# LCD1531B QUICK START GUIDE

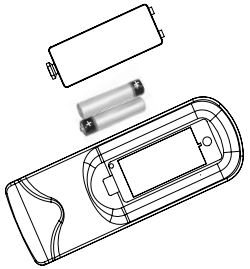
Thank you for purchasing the Acoustic Solutions LCD1531B 15in TV. We hope you enjoy hours of viewing pleasure from this product. We have provided you with this fast setup sheet to get you started quickly, but we would strongly recommend that you read the instruction manual fully.

## BEFORE YOU BEGIN

### BATTERY INSTALLATION FOR REMOTE CONTROL

- On the back of the remote control, push down the catch on the battery compartment cover and lift to remove it.
- Insert the two AAA batteries supplied, ensuring that you follow the polarity diagram inside the battery compartment.
- Refit the cover.

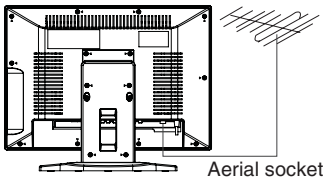
1



### CONNECTING THE AERIAL

- Plug the external aerial lead (not supplied) into the aerial socket at the rear of the TV.

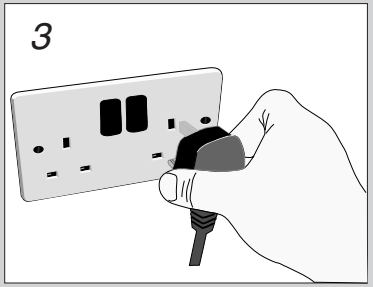
2




### CONNECTING THE TV THE MAINS

- Connect your TV to the mains supply. (220V-240V~50Hz ).

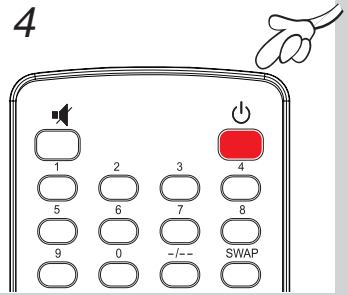
3



### USING THE REMOTE CONTROL

- Press the **MENU** button and press the **"CH▲ /▼"** button to select the **TUNE,** then press the **"VOL+"** button to enter to the Menu.
- Press the **"CH▲ /▼"** button to select Auto Install.
- Press the **"VOL+"** button to commence the Auto Install.
- The TV will search and store the channels automatically. This process may takes a few minutes.

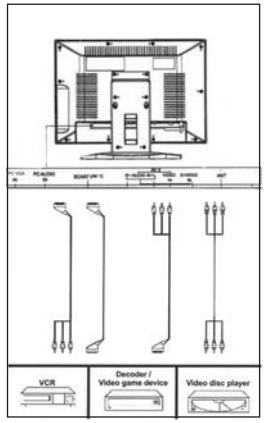
4




### CONNECTING TO THE AV DEVICES

- The AV connectors at the rear of the TV are used for equipment with an AV output such as DVD player, game console or VCR.

5

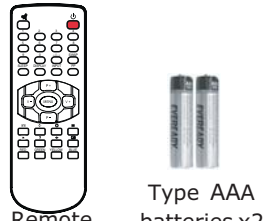



### ACCESSORIES INCLUDED

- Remote Control
- Batteries type AAA (x2)

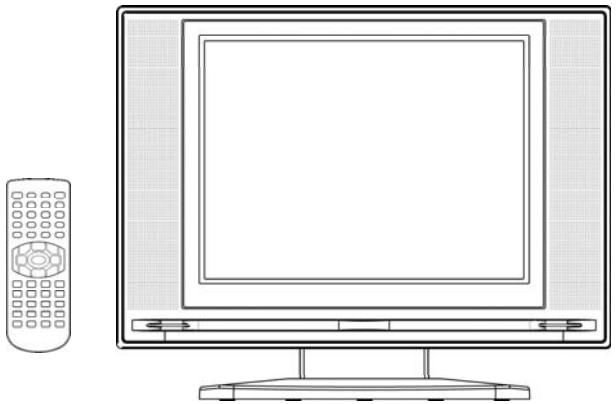
** If any of these items are missing please contact Product Support on Customer Helpline.*

6




Images are for illustrative purposes only and may differ slightly from the unit you have.

**HELPLINE: 0845 604 0105**



# *15” LCD TV*

## User Manual

**LCD-1531B**

# WELCOME

Thank-you for buying this 15” LCD TV.
This guide will help you set up and use your TV for the first time.
First check you have all the parts you should have:

- TV monitor
- Remote control
- AAA batteries
- Instruction manual

Now you can get started!





## Introduction

Thank you for purchasing this product which has been designed and manufactured to give you many years of trouble-free service.
You may already be familiar with using a similar product, but please take time to read these instructions - they have been written to ensure you get the very best from your purchase.

## Safety is Important

To ensure your safety and the safety of others, please ensure you read the Safety Instructions before you operate this product.

**Keep this information in a safe place for future reference.**

**CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK).NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.**

The graphic symbols on the back cover of the set mean the following:

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

**WARNING :**

- To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.
- The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
- The mains plug is used as the disconnect device, the disconnect device shall remain readily operable.
- In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.

## Contents

**Introduction ..... 3**
**Safety is Important..... 3**
**Contents..... 4**
**Safety Precautions..... 5**
**Getting Started ..... 6**
In the Box .....6
**Location of Controls .....8**
Front .....8
Side View.....8
Rear.....9
Remote Control ..... 10
Inserting Remote Control Batteries .....11
Switching On .....12
**Tuning the Television ..... 13**
Aerial .....13
Menu Controls.....13
Tuning .....13
Fine Tune .....15
Skipping Channels .....16
Channel swap .....16
**Operating the Television ..... 17**
Television Controls.....17
Picture Menu .....19
Setup Menu.....20
Using Headphones.....21
PC Mode .....22
Teletext .....23
**Technical Specification .....26**
TV Section.....26
Audio .....26
PC Section .....26
General .....26





## Safety Precautions

**PLEASE READ ALL THE SAFETY INFORMATION BEFORE USE.**

**Safety Considerations**

- Position the power supply lead so that it cannot be walked on or pinched by items placed on or against it.
- Do not use the LCD TV in humid or damp conditions.
- Do not allow the LCD TV to get wet.
- Do not expose the LCD TV to splashing or dripping.
- Do not place water filled objects or naked flame sources, such as candles, on top of the LCD TV.

**High Voltage**

- Do not remove the rear cover as high voltage components are accessible.
- Disconnect the LCD TV from the power supply when the LCD TV is not to be used for a prolonged period of time.

**Installation**

LOCATE the receiver in the room where direct light does not strike the screen. Total darkness or a reflection on the picture screen can cause eyestrain. Soft and indirect lighting is recommended for comfortable viewing.

ALLOW enough space between the receiver and the wall to permit proper ventilation.

AVOID excessive warm locations to prevent possible damage to the cabinet or component failure.

**Connection**

This LCD TV receiver can be connected to AC: 220-240V~50Hz .

**Cleaning**

- Disconnect the LCD TV from the power supply before you clean it.
- Do not use liquid or aerosol cleaners.
- Clean your LCD TV with a soft, damp (not wet) cloth.

**Ventilation**

- The slots and openings on the LCD TV are for ventilation.
  Do not cover or block them as it may cause overheating.
- NEVER let children push anything into the holes or slots on the case.

**Servicing**

- There are no user serviceable parts in this LCD TV.
- When servicing, refer to qualified service personnel.
- Consult your dealer if you are ever in doubt about the installation, operation or safety of this LCD TV.

## Getting Started

Carefully remove the LCD TV and all other items from the box. You may wish to store the packaging for future use.

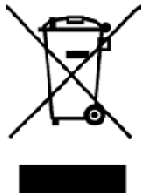
Please read these instructions thoroughly before use.

### In the Box

Inside the box you will find:

- LCD TV
- Remote Control with two AAA size batteries
- User Guide

### Instructions on environment protection



Do not dispose of this product in the usual household garbage at the end of its life cycle; hand it over at a collection point for the recycling of electrical and electronic appliances. The symbol on the product, the instructions for use or the packing will inform about the methods for disposal.
The materials are recyclable as mentioned in its marking. By recycling, material recycling or other forms of re-utilization of old appliances, you are making an important contribution to protect our environment.
Please inquire at the community administration for the authorized disposal location.





## Electrical Information

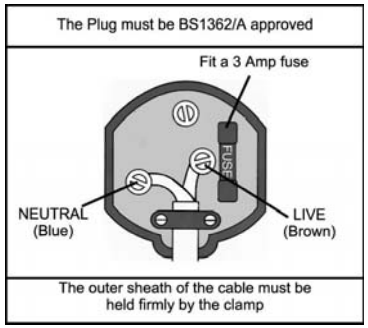
Make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This LCD TV requires a 220V/240V AC, 50Hz mains supply. Do not use any other supply.

This LCD TV may be fitted with a non-rewireable plug. If you need to change the fuse in a non-rewireable plug, the fuse cover must be refitted. If the fuse cover is lost or damaged, the plug must not be used until a replacement is obtained.

### Important

As the colours of the wires in the mains lead of this LCD TV may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

- The blue wire must be connected to the terminal marked with the letter N or coloured black.
- The brown wire must be connected to the terminal marked with the letter L or coloured red.
- No connection is to be made to the earth terminal of the plug.

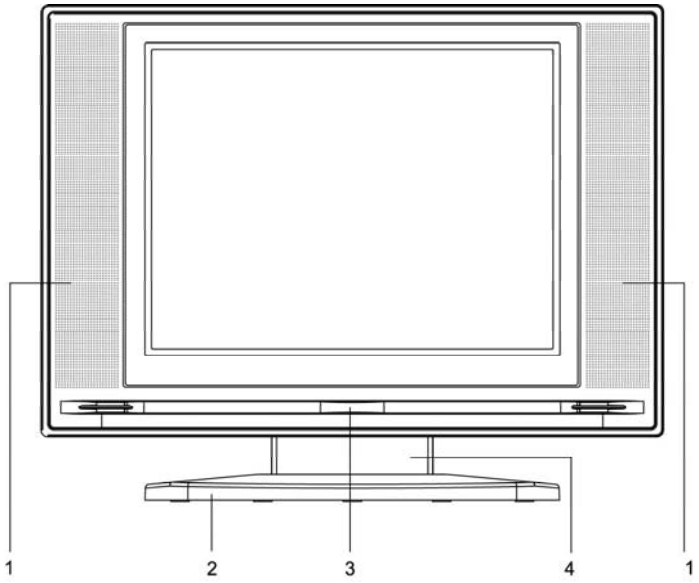



If a 13 Amp (BS1363/A) plug is used, a 3 Amp fuse (BS1362) must be fitted, or if any other type of plug is used a 3 Amp fuse must be fitted, either in the plug, adapter or in the distribution board.

This symbol indicates that this LCD TV is a Class II double insulated appliance and therefore an earth connection is not required.

## Location of Controls

### Front View

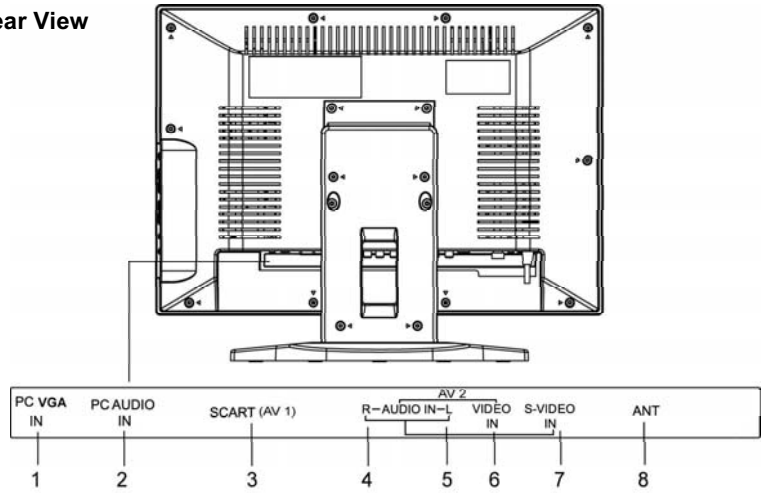



1. Speaker
2. Stand base
3. Remote Sensor
4. Hinge





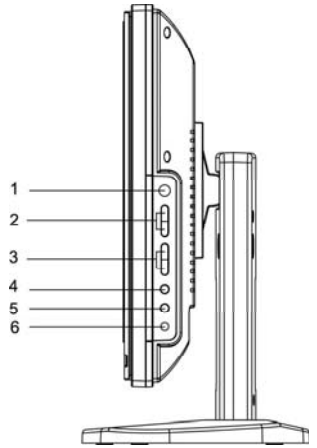
### Rear View



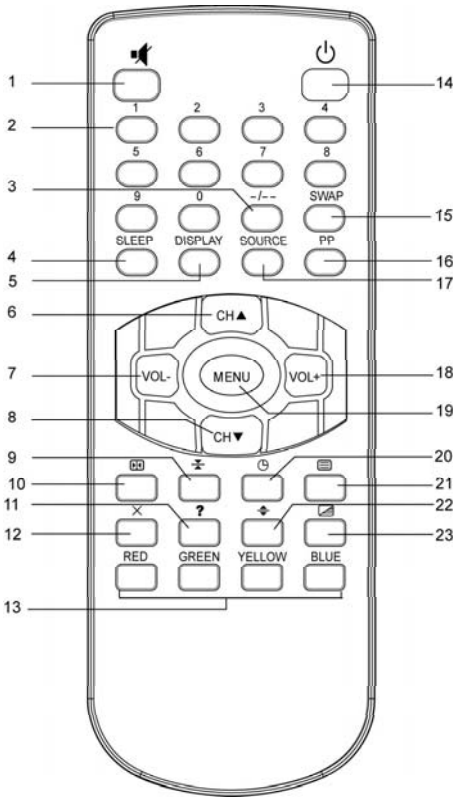

1. PC VGA Input
2. PC Audio Input
3. Scart connector(AV 1)
4. Rear Audio(R) Input(AV 2)
5. Rear Audio (L) Input(AV 2)
6. Rear Video Input (AV 2)
7. S-video Input
8. 75 ohm Antenna Socket

### Side View

1. Standby Button
2. Channel up/down Buttons
3. Volume up/down Buttons
4. Menu Button
5. Source Button
6. Headphone Jack



### Remote Control




1. Mute button
2. Numeric buttons
3. Two or three digit select button
4. Sleep button
5. Display button
6. Channel Up button
7. Volume Down button
8. Channel Down button
9. Teletext Stop button
10. Teletext Index button
11. Teletext conceal button
12. TV System/Teletext Cancel button
13. Fast teletext direct page button
14. Standby button
15. Swap button
16. PP button(personal preference)
17. Source button
18. Volume Up button
19. Menu button
20. Teletext Subtitles button
21. Teletext /TV mode button
22. Teletext Enlarge button
23. Teletext Mix mode button



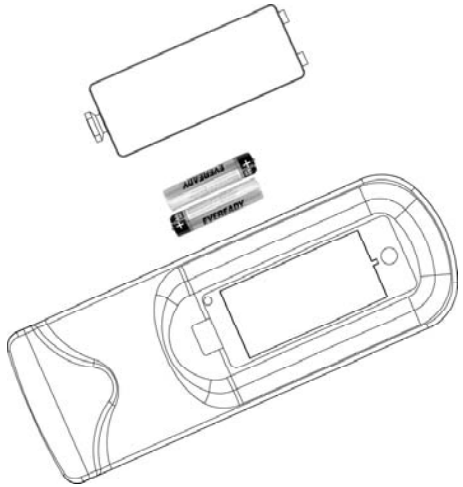


## Inserting Remote Control Batteries

On the back of the remote control, push down the catch on the battery compartment cover and lift to remove it.

Insert the two AAA batteries supplied, ensuring that you follow the polarity diagram inside the battery compartment.

Refit the cover.



**Battery Disposal**

Please ensure batteries are disposed of safely. Never dispose of batteries in the fire or with household waste. Check with your local authority for disposal regulations.
The batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

**CAUTION**

- Do not attempt to recharge, short-circuit, disassemble, heat or throw the batteries into the fire.
- Placing with wrong or mixed polarities batteries will result in damage to the batteries and /or may result in a malfunction of the unit.
- Do not mix old and new batteries.
- Dispose of batteries properly in accordance with local law.
- Do not mix alkaline, standard (carbon-zinc),or rechargeable (nickel-cadmium) batteries.

## Switching On

### Mains Power

Plug the mains plug into a mains socket and the red power indicator will light up.

**NOTE:** *When not in use for long periods, disconnect from the mains power supply.*

Press the **STANDBY** or **PROGRAM UP/DOWN** button on the unit or remote control to turn ON the TV.

To switch the unit to standby, press the **STANDBY** button on the unit or remote control, then the red power indicator will light up.

### Automatic Switch to Standby

In the absence of a picture signal, the LCD TV will automatically switch to standby after approximately 10 minutes.





## Tuning the TV

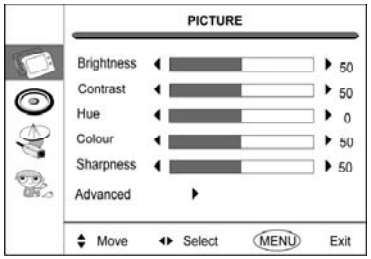
### Aerial

Plug the external aerial lead (not supplied) into the aerial socket at the rear of the TV.

### Menu Controls

Navigation around the menus is carried out using the following buttons on the remote control:

- The **"CH ▲/▼"** buttons to move up and down the menu options.
- The **"VOL+/-"** buttons to change menu options.
- Press the **MENU** button to initially select the picture MENU and then to go to either a previous menu or exit.




**NOTE:** *If no button is pressed for approximately 10 seconds, the menus will automatically time out.*

### Tuning

**NOTE:** *For the purposes of tuning, the word PROGRAM refers to the CHANNEL number selected on the TV.*

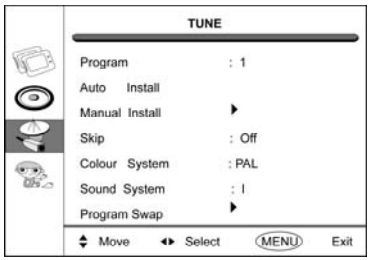
There are two methods of tuning the television: Automatic and Manual.

**Automatic Tuning**

- Press the **MENU** button and press the "**CH ▲/▼"** button to select the **TUNE**, then press the "**VOL+"** button to enter to the Menu.
- Press the "**CH ▲/▼"** button to select **Auto Install**.
- Press the "**VOL+"** button to commence the **Auto Install**.

As the auto search stores a program it will appear briefly on the screen before the search continues. Once the auto search is complete, the TV reverts to normal operation with the lowest channel selected.

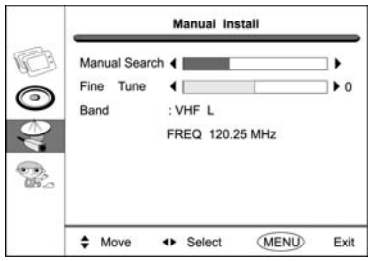
- Press the **MENU** button to stop Auto Search process.




NOTE **NOTE:** *If the automatic tuning process stores channels that you will not use, these can be skipped, see below.*

**Manual Tuning**

- Press the **MENU** button and press the "**CH ▲/▼"** button to select the **TUNE**, then press the **"VOL+"** button to enter to the Menu.
- Press the the **"CH ▲/▼"** button to select **Program**, then press the **"VOL+/-"** button to selcet the desire program number.




NOTE **NOTE:** *The skipped program No. will not appear on the menu, please see page 15 SKIPPING CHANNELS.*





- Press the **"CH ▲/▼"** button to select **Manual Install**, then press the **"VOL+"** button to enter to Manual Install menu.
- Press the "**CH ▲/▼"** button to select **Band**. then press the "**VOL+/-"** button to select **VHF-L,VHF-H,UHF**.
- Press the "**CH ▲/▼"** button to select **Manual Search**, then press the "**VOL+/-"** button to start the Channel search.
- The search process will be shown on the screen. When a station is found, the search will stop and the station will be displayed and stored under the selected Program number. If you do not want this station stored under this Program number, press the **"VOL+"** button again to continue the search.
- If you want this station stored under this Program number to press **MENU** button the station will stored automatically.
- You can then repeat the manual tuning process until all the stations you want are stored.
- Press the **MENU** button to stop Manual Search process.

## Fine Tune

Although the automatic and manual searches will attempt to tune to the best reception, in areas of poor reception some fine tuning may be required.

To fine tune:

- Press the **MENU** button and press the **"CH ▲/▼"** button to select the **TUNE**, then press the **"VOL+"** to enter to the Menu.
- Press the "**CH ▲/▼"** button to select **Manual Install**, then press the "**VOL+"** button to manual install menu.
- Press the "**CH ▲/▼"** button to select **Fine Tune** .
- Press either the "**VOL+/-"** button to search up or down the wave band to get the best picture.

### Skipping Channels

If the tuning process has stored some channels that you do not use, these can be skipped so that they do not appear when you use the program up and down buttons. The only way to view a skipped channel is to use the numeric buttons to select the channel number.

- Press the **MENU** button and press the **"CH ▲/▼"** button to select the **TUNE**, then press the **"VOL+"** to enter to the Menu.
- Press the **"CH ▲/▼"** button to select **Program**. then press **"VOL+/-"** button to select the desire Program No. which you want to Skip.
- Press the "**CH ▲/▼"** button to select **Skip**.
- Press the "**VOL+/-"** button to select **On**.
- Press the "**MENU"** button to exit, the channel is skipped.

To restore a skipped channel:

- In normal TV viewing mode to use the numeric buttons to select the desire Skipped Channels.
- Press the **MENU** button and press **"CH ▲/▼"** button to select the **TUNE**, then press the **"VOL+"** to enter the menu.
- Press the **"CH ▲/▼"** button to select **Skip**.
- Press the "**VOL+/-"** button to select **Off**.
- Press the "**MENU"** button to exit, the channel is skip off .

### Channel swap

You can change the channel number under which a channel is stored by swapping it with another station. For example, if you have BBC1 on Channel 3 and ITV1 on Channel 1 you can swap them over so that BBC1 is on Channel 1 and ITV1 is on Channel 3.

To exchange:

- Press the **MENU** button and press the **"CH ▲/▼"** button to select the **TUNE**, then press the **"VOL+"** to enter to the Menu.
- Press the "**CH ▲/▼**" button to select **Program Swap**.
- Press the"**VOL+**"button into **program** swap menu and press the "**VOL+**"button one more time,then the **Swap From** will be highlighted. Use the numeric buttons to enter the first program number you want to exchange.
- Press the "**CH ▼"** button to highlight **Swap To**. Use the numeric buttons to enter the second channel number you want to exchange.
- Press the "**CH ▼"** button to highlight **Perform Swap** and press the "**VOL+**" button to make the exchange. The two channel numbers on the screen will swap places.
- Press the **MENU** button to exit.





## Operating the Television

### Television Controls

**Channel Selection**

You can use the controls on either the LCD TV or remote control to select channels.

- Use the **"CH ▲**" button to increase the channel number and the "**CH▼**" button to decrease the channel number.
  The channel number will be briefly displayed in the top right corner of the screen.
- You can also use the numeric buttons on the remote control to select a channel number directly.
- To select a channel number that is greater than 9, press the " -/- -" button first then the two numeric buttons. For example, to select channel number 12, press the " -/- -" button followed by 1 then 2.

**Swap**

To swap between the channel you are watching and the previous channel you watched, press the **SWAP** button.

**Display**

To show which channel you are watching, press the **DISPLAY** button.
The channel number will be displayed on the screen.

**Volume Control**

- You can use the "**VOL+"** and "**VOL-"** buttons to adjust the volume.
- A sound level bar and numeric volume level will appear on the screen and remain for a couple of seconds after you adjust the volume.

**Mute**

- To mute the sound, press the " 🔇 **"** button. The " 🔇 " symbol will be displayed and remain displayed.
- To restore the sound, press the **"** 🔇 **"** button again. The Mute symbol will disappear.

**Picture Adjustment**

The picture has five parameters: brightness, contrast, Colour,sharpness and hue. The TV has three preset groups of settings for these parameters and one for your personal preferences.

The Personal option is to individually set the four parameters.

The preset settings are:

- User
- Standard
- Mild
- Dynamic

To change the preset settings, use the **PP** button.

**Sleep**

Press the **SLEEP** button to select a predetermined time when the LCD TV will turn off. The time can be set in 15 minute steps from 0 minutes to 240 minutes by repeatedly pressing the **SLEEP** button.

- To confirm the sleep time setting, press the **SLEEP** button once and the remaining time will be displayed.
- To cancel the sleep time, press the **SLEEP** button repeatedly until the display shows 0 minutes.

**Source**

Press the **SOURCE** button to select TV,AV1(SCART), AV2, S-VIDEO and PC.

| Input Source |
|---|
| TV |
| AV 1 |
| AV 2 |
| S-Video |
| PC |





**Picture Menu**

In the picture menu, you can adjust the following parameters to your own preference.

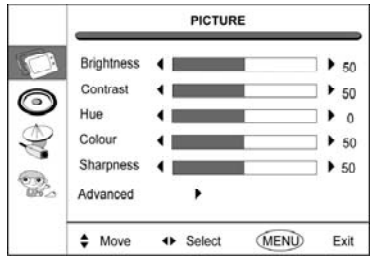
Brightness

Contrast

Hue

Colour

Sharpness




To change any of these:

- Press the **MENU** button and press the **"CH ▲/▼"** button to select the **PICTURE**, then press the **"VOL+"** button to enter to the menu.
- Press **the "CH ▲/▼"** button to select the parameter you want to change.
- Press the "**VOL+/-"** button to make the change.
- Press the **MENU** button to exit.

**NOTE:** *When using SCART RGB or PC VGA input, Colour and sharpness settings are not available.*

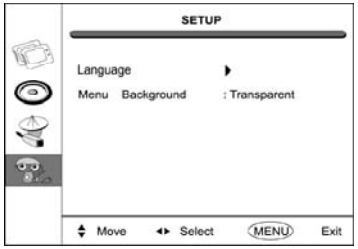
## Setup Menu

### Language

You can select the language in which the on screen display appears.

To change the language:

- Press the **MENU** button and press the **"CH ▲/▼"** button to select the **SETUP** , then press the **"VOL+"** button to enter to the menu.
- Press the "**CH▲/▼"** button to select **Language**, then press the **"VOL+"** button into language menu.
- Press the"**CH▲/▼"**button to select desired language, then press the **"VOL+"** button to confirmed.
- Press the **MENU** button to exit.







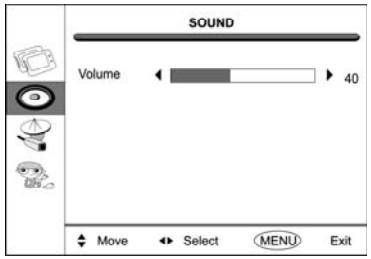

**NOTE:** *For Program, Auto Search, Search, Band, Skip and Fine Tune refer to the section on Tuning, see page13.*

### Sound Menu

This menu allows you to set the default volume.

To set the volume:

- Press the **MENU** button and press the **"CH ▲/▼"** button to select the **SOUND**, then press the **"VOL+"** button to enter to the Menu.
- Press the "**VOL+/-"** button to set the volume Level.




### Using Headphones

**WARNING! USING HEADPHONES AT HIGH VOLUME CAN DAMAGE YOUR HEARING. REDUCE THE VOLUME BEFORE USING HEADPHONES.**

Headphones not supplied.

The headphone socket is on the side of the TV and requires a 3.5mm stereo jack plug and headphones with an impedance of 8 - 32 Ohms.

When headphones are used, the sound to the TV speakers is switched off.

When listening to the TV through headphones the sound is in mono.

When listening to the AV through headphones the sound is in stereo.

## PC Mode

To adjust the picture position:

1. Press MENU button and press the **"CH ▲/▼"** button to select the **PICTURE**, then press the **"VOL+"** button to enter to the menu.
2. Press **"CH ▲/▼"** button to select **"Advanced"** then press **"VOL+"** button to enter to the **"Image"**menu.
3. Press **"CH ▲/▼"** button to select desire item you want to adjust.
   a. **Auto config**
   b. **Image position**
   c. **Phase**
   d. **Clock**
4. Press **"MENU"** button to return to previous menu and exit setup menu.

**NOTE:** *If you are set to "PC" mode, the input signal format is recommend as 640x480, 800x600, 1024 x 768 @ 60Hz only, and 1024x768@ 60Hz is most recommend, If input signal frequency is higher than 60Hz the picture display may be abnormal.*



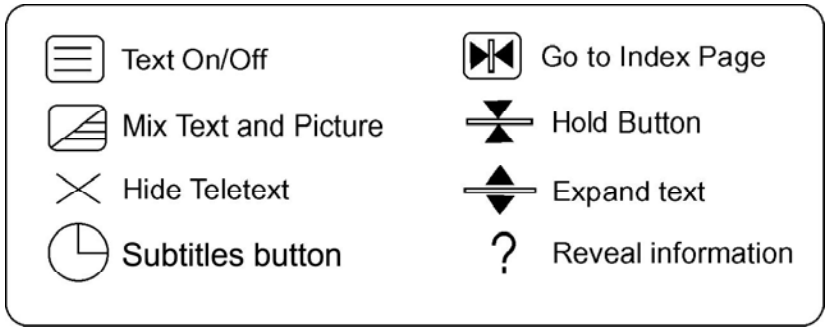


## Teletext

Teletext is an information system that displays text on your LCD TV screen. Using the teletext control buttons you can view pages of information that are listed in the teletext index.

**NOTE:** *The TV menus are not available while viewing teletext pages.*

The buttons that control the teletext displays are marked with icons as detailed below.




**Enter Text Mode**

**NOTE:** *Make sure that the TV channel that you are watching transmits a teletext signal.*

- Press the **TEXT ON/OFF** button to display the text page.

**Exit Text Mode**

- Press the **TEXT ON/OFF** button again. The text will disappear and the TV will return to the channel you were watching.

**Selecting a Page**

- Find the number of the page in the index and enter it using the numeric buttons. Teletext pages comprise three numerics and all three have to be entered. The number of the page will appear in the top left corner of the page.
- The page counter will search for your page and display it once it is found.

**NOTE:** *If the page of text contains Sub-pages,the Sub-pages will display circle automatically.(please refer to page Hold function page 23)*

**Page Search While Watching TV**

Some pages can take time to load. While waiting, you can view the TV picture by mixing the text and picture.

- Enter the page number.
- Overlay the text page onto a TV picture by pressing the **MIX** button. The text will be superimposed over the TV picture.
- When the page has been located, press the **MIX** button again to display the text only.

**Switching Between Text and TV**

- Once a text page has been found, you can retain it to view again and return to the TV picture by pressing the teletext **HIDE** button.
- When the TV Text is in hide mode you cannot change the TV channel.
- Press the **HIDE** button again to display the text page again.

**Index Pages**

- Teletext contains index pages that list the page numbers for the various topics. To access the index page quickly, press the teletext **INDEX** button.

**Subtitles**

- Many programmes have subtitles for the hearing impaired. To search the contents of subtitle by press the Subtitles button. If the programme has subtitles contents inside, it will appear at the bottom of the screen.
- To remove the subtitles, press the **TEXT ON/OFF** button.

**Double Height Text**

If you have difficulty reading the teletext on the TV, you can double the height of the text.

- Press the **EXPAND TEXT** button. The top half of the page will be displayed in double height text.
- Press the **EXPAND TEXT** button again. The bottom half of the page will be displayed in double height text.
- To return to the full page, press the **EXPAND TEXT** button a third time.

**Page Hold**

If the page of text you have selected contains sub-pages, these will automatically be displayed, in order, with a delay to allow you to read the page.

- To stop the move to the next sub-page, press the teletext **HOLD** button. The hold button symbol will appear in the top left of the page.
- To continue moving through the sub-pages, press the teletext **HOLD** button again.





**Reveal Information**

- Some teletext pages contain concealed information, e.g. the answers to quizzes. When requested to reveal information, press the teletext **REVEAL** button.
- Press the teletext **REVEAL** button again to conceal the information.

**NOTE:** *Not every broadcasting station offers quiz pages.*

## Fast Text

Fast text is a quick way of moving around teletext. When you go to a teletext page, along the bottom are either four page numbers or four subject headings usually associated with the page you are looking at.

These page numbers or headings are coloured Red, Green, Yellow or Blue.

To move to one of these pages directly, press the **RED**, **GREEN ,YELLOW** or **BLUE** button as appropriate.

## Technical Specification

| | |
|---|---|
| Power Supply | AC 220 - 240V ~50Hz |
| Power Consumption | 35 W |
| Remote Control Batteries | AAA x 2 |

### TV Section

| | |
|---|---|
| Screen size | 15” (38cm) |
| TV Standard | PAL- I |
| TV Channels | |
| VHFL | Ch 2-4 |
| VHFH | Ch 5-12 |
| UHF | Ch 21-69 |

### Audio

| | |
|---|---|
| Speaker | 72x42mm 16 ohm 3w x 2 |
| Output | 1.5 W + 1.5 W |
| Headphones | Mono in TV mode |
| | Stereo in AV mode |

### PC Section

| | |
|---|---|
| Support definition | 640x480@60Hz, 800x600@60Hz, 1024x768@60Hz |

**NOTE:** *If you are set to “PC” mode, the input signal format is recommend as 640x480, 800x600, 1024 x 768 @ 60Hz only, and 1024x768@ 60Hz is most recommend, If input signal frequency is higher than 60Hz the picture display may be abnormal.*

### General

| | |
|---|---|
| Dimensions(mm) | L470 x W194 x H375.7(mm) |
| Net Weight | 5.6 kg |



# PRODUCT GUARANTEE

This product is guaranteed against manufacturing defects for a period of 1 Year
This does not cover the product where the fault is due to misuse, abuse, use in contravention of the instructions, or where the product has been the subject of unauthorised modi.cations or alterations, or has been the subject of commercial use.
In the event of a problem with the product within the guarantee period please call the customer helpline on 0845 604 0105.
If the item is shown to have had an inherent defect present at the time of sale, the store will provide you with a replacement.

Your statutory rights remain unaffected.

Guarantor; Argos Ltd
489 - 499 Avebury Boulevard
Central Milton Keynes
MK9 2NW